



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date February 28, 2005

In re the Application of

Shinichi TAKESHIMA et al.

Group Art Unit: 1725

Application No.: 10/088,648

Examiner: C. Johnson

Filed: March 20, 2002

Docket No.: 112342

For: PARTICULATE MATTER PURIFYING CATALYST

**LARGE ENTITY PETITION FOR 1<sup>st</sup> - 3<sup>rd</sup> EXTENSION  
OF TIME UNDER 37 C.F.R. §1.136(a) AND  
TRANSMITTAL OF FEE UNDER 37 C.F.R. §1.17**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a response to the outstanding Official Action in the above-identified patent application. The shortened statutory period having expired December 28, 2004, an extension of time for a period of two months is hereby requested. Attached hereto is our Check No. 164026 in the amount of \$450 in payment for:

\_\_\_\_\_ Extension fee for response within first month pursuant to §1.136(a) (\$120.00)  
  x   \_\_\_\_\_ Extension fee for response within second month pursuant to §1.136(a) (\$450.00)  
\_\_\_\_\_ Extension fee for response within third or subsequent month pursuant to §1.136(a) (\$1020.00)

The Commissioner is hereby authorized to charge any additional fee or credit any overpayment associated with this communication to Deposit Account No. 15-0461. Two copies of this petition are enclosed.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Christopher W. Brown  
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**DEPOSIT ACCOUNT USE  
AUTHORIZATION**

Please grant any extension  
necessary for entry;  
Charge any fee due to our  
Deposit Account No. 15-0461